DT07 Rec'd PCT/PTO 2 3 DEC 2004

FORM PTO-1390 (Modified) REV, 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE NEC03P070-SIb TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED ELECTED OFFICE (DO/EO/US) 1518917 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE PCT/JP2003/007396 June 11, 2003 June 26, 2002 TITLE OF INVENTION MESSAGE TRANSMITTING AND RECEIVING SYSTEM AND METHOD APPLICANT(S) FOR DO/EO/US Masato YOSHIKAWA Assignee Name: **NEC Corporation** Assignee Residence: Tokyo, Japan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: Ø 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes 5. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 10. 11. \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or/information included: X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 1-7- \boxtimes 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No. \boxtimes 23. Other items or information: Form PCT/IB/304 Form PCT/RO/101 Form PCT/IB/308 25 Sheets of Formal Drawings (Figs. 1-25) Form PCT/ISA/210 International Publication (WO 2004/004402 A1) Form PCT/IPEA/409

PCTUS1/REV04

U.S. AFFLICATI	107518917	PCT/JP2003/007396			NEC03P070-SIb		
	e following fees are submitted:.				CALCULATION	S PTO USE ONLY	
☐ Neither internati	ONAL FEE (37 CFR 1.492(a)(1)-(5)) international preliminary examination onal search fee (37 CFR 1.445(a)(2)) rnational Search Report not prepared	fee (37 CFR 1.482) nor paid to USPTO	\$11	10.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO							
☐ Internati but inter	onal preliminary examination fee (37 mational search fee (37 CFR 1.445(a))	CFR 1.482) not paid to USPTO (2)) paid to USPTO) 41,00	90.00			
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							
					\$1,000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATI	Ξ			
Total claims	24 - 20 =	4	x \$50.0		\$200.00		
Independent cla		15	x \$200.	00	\$3,000.00		
Multiple Depend	dent Claims (check if applicable).	ADOVE CALCULAT			\$0.00		
TOTAL OF ABOVE CALCULATIONS =					\$4,200.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$0.00		
SUBTOTAL =					\$4,200.00		
Processing fee of months from the	of \$130.00 for furnishing the English to earliest claimed priority date (37 CF	FR 1.492(f)).		0 +	\$0.00		
		TOTAL NATIONAL	L FEE	_=_	\$4,200.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).					\$40.00		
		TOTAL FEES ENCL	OSED	=	\$4,240.00 Amount to be:	C	
		#1 000 '00		ŀ	refunded	\$	
Examination Fee, Search Fee and Basic Fee= \$1,000.00					charged	\$	
	A check in the amount of \$4,240						
	b. Please charge my Deposit Account No in the amount of to cover the above fees.						
	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-0481						
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
	an appropriate time limit under 37 must be filed and granted to restore					r M. J.	
SEND ALL CORRESPONDENCE TO:				A_{Λ}	1111116	th	
Sean M. McGi Customer No.	•		SIGNAT	URE	Monte	<i>y</i> 0.	
McGinn & Gil	•		Sean M	. McG	McGinn, Esq.		
8321 Old Cour Suite 200	rtiiouse Koaq		NAME				
Vienna, VA 22	2182-3817		34,386				
. 7			REGISTRATION NUMBER December 23, 2004				
			DAID				